

TEST REPORT

Company: Halilit Export (1974) Ltd.
 Recipient: Erez Fieganboim/ Moshe Zur
 Recipient Email: erez@Halilit-Israel.co.il
 Moshe@Halilit-Israel.co.il
 cc to Email: -



AT-1500

Test Report # 13H-02196(A1)
 Date of Issue: August 01, 2013
 Pages: Page 1 of 9
 Date Received: July 22, 2013

SAMPLE INFORMATION:

Description:	Rainbomaker	Purchase Order Number:	-
Assortment:	-	Toy Co./Agency:	-
SKU/style No.:	MP400/ MP401	Country of Origin:	-
Factory/Supplier/Vendor:	-	Labeled Age Grade:	12M+
Country of Distribution:	-	Recommended Age Grade:	Over 1 year of age
Quantity Submitted:	6 pcs	Tested Age Grade:	Over 1 year of age
Testing Period:	07/25/2013 – 08/01/2013		

OVERALL RESULT:

PASS

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	EN 71-3:2013 Safety of Toys: Migration of Certain Elements, General Elements
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII Item 23, Cadmium
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII Item 51 and 52, Phthalates – Mouthable (DBP, BBP, DEHP, DnOP, DINP, DIDP)
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII Item 51, Phthalates – Non-Mouthable (DBP, BBP, DEHP)
PASS	EN71-1:2011 Safety of Toys: Mechanical & Physical Properties
PASS	EN71-2:2011 Safety of Toys: Flammability

ANSECO GROUP (HK) LIMITED

Vincent Chow Wai Kit
 Manager, Chemical Laboratory

ANSECO GROUP (HK) LIMITED

Joseph Kwan Tsz Hung
 Assistant Manager, Physical Laboratory

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.
 This test report may not be reproduced in whole or in part, without written approval of ANSECO Group (HK) Limited.

Test is not covered under ACLASS (Certificate # AT-1500) accredited listed scope.

ACLASS is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

TEST REPORT

Company: Halilit Export (1974) Ltd.
 Recipient: Erez Fleganboim/ Moshe Zur
 Recipient Email: erez@Halilit-Israel.co.il
 Moshe@Halilit-Israel.co.il
 cc to Email: -

Test Report # 13H-02196(A1)
 Date of Issue: August 01, 2013
 Pages: Page 2 of 9
 Date Received: July 22, 2013

DETAILED RESULTS:

EN 71-3:2013 Safety of Toys: Migration of Certain Elements, General Elements

Category III: Scraped-off materials

Analysis performed by Inductively Coupled Plasma-Mass Spectrometry to determine compliance with the above standard. [Referenced Test Method: EN 71-3:2013#]

Specimen No.	1	2	3	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Soluble Aluminum (Al)	LT 100	LT 100	LT 100	---	70,000
Soluble Antimony (Sb)	LT 5	LT 5	LT 5	---	560
Soluble Arsenic (As)	LT 5	LT 5	LT 5	---	47
Soluble Barium (Ba)	LT 20	LT 20	LT 20	---	18,750
Soluble Boron (B)	LT 100	LT 100	LT 100	---	15,000
Soluble Cadmium (Cd)	LT 5	LT 5	LT 5	---	17
Soluble Chromium (Cr)	LT 0.05	LT 0.05	LT 0.05	---	0.2^A
Soluble Cobalt (Co)	LT 5	LT 5	LT 5	---	130
Soluble Copper (Cu)	LT 5	LT 5	LT 5	---	7,700
Soluble Lead (Pb)	LT 5	LT 5	LT 5	---	160
Soluble Manganese (Mn)	LT 100	LT 100	LT 100	---	15,000
Soluble Mercury (Hg)	LT 5	LT 5	LT 5	---	94
Soluble Nickel (Ni)	LT 5	LT 5	LT 5	---	930
Soluble Selenium (Se)	LT 5	LT 5	LT 5	---	460
Soluble Strontium (Sr)	LT 100	LT 100	LT 100	---	56,000
Soluble Tin (Sn)	LT 5	LT 5	LT 5	---	12^B
Soluble Zinc (Zn)	LT 100	170	170	---	46,000
Conclusion	PASS	PASS	PASS	---	

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

This test report may not be reproduced in whole or in part, without written approval of ANSECO Group (HK) Limited.

Test is not covered under ACLASS (Certificate # AT-1500) accredited listed scope.

ACLASS is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.



TEST REPORT

Company: Halilit Export (1974) Ltd.
 Recipient: Erez Fieganboim/ Moshe Zur
 Recipient Email: erez@Halilit-Israel.co.il
 Moshe@Halilit-Israel.co.il
 cc to Email: -

Test Report # 13H-02196(A1)
 Date of Issue: August 01, 2013
 Pages: Page 3 of 9
 Date Received: July 22, 2013

Note:

mg/kg = Milligrams per Kilogram
 LT = Less than

A = Limit of chromium (VI). When the migration of total chromium [i.e. chromium (III) + chromium (VI)] is below the maximum limit for chromium (VI), it can be inferred that the material complies with the requirements for both chromium (III) and chromium (VI).

B = Limit of organic tin. When the migration of elemental tin (i.e. both inorganic and organic tin) is below the maximum limit for organic tin, it can be inferred that material complies with the requirement of organic tin.

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report #	Specimen #	
1	13H-02186(A1)	1	August 1, 2013
2	13H-02186(A1)	2	August 1, 2013

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

This test report may not be reproduced in whole or in part, without written approval of ANSECO Group (HK) Limited.

Test is not covered under ACLASS (Certificate # AT-1500) accredited listed scope.

AClass is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

TEST REPORT

Company: Halilit Export (1974) Ltd.
 Recipient: Erez Fleganboim/ Moshe Zur
 Recipient Email: erez@Halilit-Israel.co.il
 Moshe@Halilit-Israel.co.il
 cc to Email: -

Test Report # 13H-02196(A1)
 Date of Issue: August 01, 2013
 Pages: Page 4 of 9
 Date Received: July 22, 2013

DETAILED RESULTS:

Regulation (EC) No. 1907/2006 REACH Annex XVII Item 23, Cadmium

Analysis performed by Inductively Coupled Plasma Optical Emission Spectrometry to determine compliance with the above referenced regulation. [Referenced Test Method: ASTM F963-11 Clause 8.3.1]

Specimen No.	1	2	3	4	5	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Cd	LT 10	LT 10	LT 20	LT 10	LT 10	100
Conclusion	PASS	PASS	PASS	PASS	PASS	

Specimen No.	6+7	8	9+10+11	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Cd	LT 20	LT 10	LT 20	---	---	100
Conclusion	PASS	PASS	PASS	---	---	

Note:

Cd = Cadmium
 mg/kg = Milligram per kilogram
 LT = Less Than

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report #	Specimen #	
1	13H-02186(A1)	1	August 1, 2013
2	13H-02186(A1)	2	August 1, 2013
4	13H-02202(A1)	1	August 1, 2013
5	13H-02202(A1)	2	August 1, 2013
6+7	13H-02202(A1)	3+4	August 1, 2013
8	13H-02194(A1)	4	August 1, 2013
9+10+11	13H-02194(A1)	5+6+7	August 1, 2013

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.
 This test report may not be reproduced in whole or in part, without written approval of ANSECO Group (HK) Limited.
 # Test is not covered under ACLASS (Certificate # AT-1500) accredited listed scope.

AClass is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

TEST REPORT

Company: Halilit Export (1974) Ltd.
 Recipient: Erez Fieganboim/ Moshe Zur
 Recipient Email: erez@Halilit-Israel.co.il
 Moshe@Halilit-Israel.co.il
 cc to Email: -

Test Report # 13H-02196(A1)
 Date of Issue: August 01, 2013
 Pages: Page 5 of 9
 Date Received: July 22, 2013

DETAILED RESULTS:

Regulation (EC) No. 1907/2006 REACH Annex XVII Item 51 and 52, Phthalates – Mouthable (DBP, BBP, DEHP, DnOP, DINP, DIDP)

Analysis performed by Gas Chromatography/Mass Spectrometry to determine compliance with the above referenced regulation. [Referenced Test Method: CPSC-CH-C1001-09.3]

Specimen No.	1	2	3	---	---	Limit (% w/w)
Test Item	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)	
DBP	LT 0.010	LT 0.010	LT 0.010	---	---	
BBP	LT 0.010	LT 0.010	LT 0.010	---	---	
DEHP	LT 0.010	LT 0.010	LT 0.010	---	---	
Sum	LT 0.010	LT 0.010	LT 0.010	---	---	0.1
DnOP	LT 0.010	LT 0.010	LT 0.010	---	---	
DINP	LT 0.010	LT 0.010	LT 0.010	---	---	
DIDP	LT 0.010	LT 0.010	LT 0.010	---	---	
Sum	LT 0.010	LT 0.010	LT 0.010	---	---	0.1
Conclusion	PASS	PASS	PASS	---	---	

Note:

DBP = Dibutyl phthalate; BBP = Benzyl butyl phthalate; DEHP = Di-(2-ethylhexyl) phthalate
 DnOP = Di-n-octyl phthalate; DINP = Diisononyl phthalate; DIDP = Diisodecyl phthalate
 % w/w = Percentage by weight
 LT = Less Than

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report #	Specimen #	
1	13H-02186(A1)	1	August 1, 2013
2	13H-02186(A1)	2	August 1, 2013

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.
 This test report may not be reproduced in whole or in part, without written approval of ANSECO Group (HK) Limited.

Test is not covered under ACLASS (Certificate # AT-1500) accredited listed scope.

AClass is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

TEST REPORT

Company: Halilit Export (1974) Ltd.
 Recipient: Erez Fleganboim/ Moshe Zur
 Recipient Email: erez@Halilit-Israel.co.il
 Moshe@Halilit-Israel.co.il
 cc to Email: -

Test Report # 13H-02196(A1)
 Date of Issue: August 01, 2013
 Pages: Page 6 of 9
 Date Received: July 22, 2013

DETAILED RESULTS:

Regulation (EC) No. 1907/2006 REACH Annex XVII Item 51, Phthalates – Non-Mouthable (DBP, BBP, DEHP)

Analysis performed by Gas Chromatography/Mass Spectrometry to determine compliance with the above referenced regulation. [Referenced Test Method: CPSC-CH-C1001-09.3]

Specimen No.	4	5	6+7	8	9+10+11	Limit (% w/w)
Test Item	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)	
DBP	LT 0.012	LT 0.010	LT 0.012	LT 0.010	LT 0.012	
BBP	LT 0.012	LT 0.010	LT 0.012	LT 0.010	LT 0.012	
DEHP	LT 0.012	LT 0.010	LT 0.012	LT 0.010	LT 0.012	
Sum	LT 0.012	LT 0.010	LT 0.012	LT 0.010	LT 0.012	0.1
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:

DBP = Dibutyl phthalate; BBP = Benzyl butyl phthalate; DEHP = Di-(2-ethylhexyl) phthalate
 % w/w = Percentage by weight
 LT = Less Than

Data Consolidation Reference

Specimen No.	Transferred from		Date of Issue
	Report #	Specimen #	
4	13H-02202(A1)	1	August 1, 2013
5	13H-02202(A1)	2	August 1, 2013
6+7	13H-02202(A1)	3+4	August 1, 2013
8	13H-02194(A1)	4	August 1, 2013
9+10+11	13H-02194(A1)	5+6+7	August 1, 2013

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.
 This test report may not be reproduced in whole or in part, without written approval of ANSECO Group (HK) Limited.
 # Test is not covered under ACLASS (Certificate # AT-1500) accredited listed scope.

AClass is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

TEST REPORT

Company: Halilit Export (1974) Ltd.
 Recipient: Erez Fieganboim/ Moshe Zur
 Recipient Email: erez@Halilit-Israel.co.il
 Moshe@Halilit-Israel.co.il
 cc to Email: -

Test Report # 13H-02196(A1)
 Date of Issue: August 01, 2013
 Pages: Page 7 of 9
 Date Received: July 22, 2013

DETAILED RESULTS:

EN71-1:2011 Safety of Toys: Mechanical & Physical Properties

Section	Test	Conclusion
4.1	Material cleanliness	PASS
4.7 & 7.6	Edges	PASS
4.8 & 7.6	Points and metallic wires	PASS
5	Toys intended for children under 36 months	PASS
5.1	General requirements	PASS
7	Manufacturer's and Importer's Name and address, CE Mark	PASS

EN71- 2:2011 Safety of Toys: Flammability

Test	Conclusion	Observation
4.1 General [#]	PASS	No visual signs of Cellulose Nitrate.

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

This test report may not be reproduced in whole or in part, without written approval of ANSECO Group (HK) Limited.

Test is not covered under ACLASS (Certificate # AT-1500) accredited listed scope.

AClass is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

TEST REPORT

Company: Halilit Export (1974) Ltd.
 Recipient: Erez Fieganboim/ Moshe Zur
 Recipient Email: ezez@Halilit-Israel.co.il
 Moshe@Halilit-Israel.co.il
 cc to Email: -

Test Report # 13H-02196(A1)
 Date of Issue: August 01, 2013
 Pages: Page 8 of 9
 Date Received: July 22, 2013

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Yellow plastic	Main shell
2	Transparent plastic	Main shell
3	Deep blue soft plastic	Loop
4	Green plastic	Inner shell
5	Orange plastic	Inner shell
6	Yellow plastic	Inner shell
7	Blue plastic	Inner shell
8	Dull yellow plastic	Beads
9	Light blue plastic	Beads
10	Bright orange plastic	Beads
11	Light green plastic	Beads

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

This test report may not be reproduced in whole or in part, without written approval of ANSECO Group (HK) Limited.

Test is not covered under ACLASS (Certificate # AT-1500) accredited listed scope.

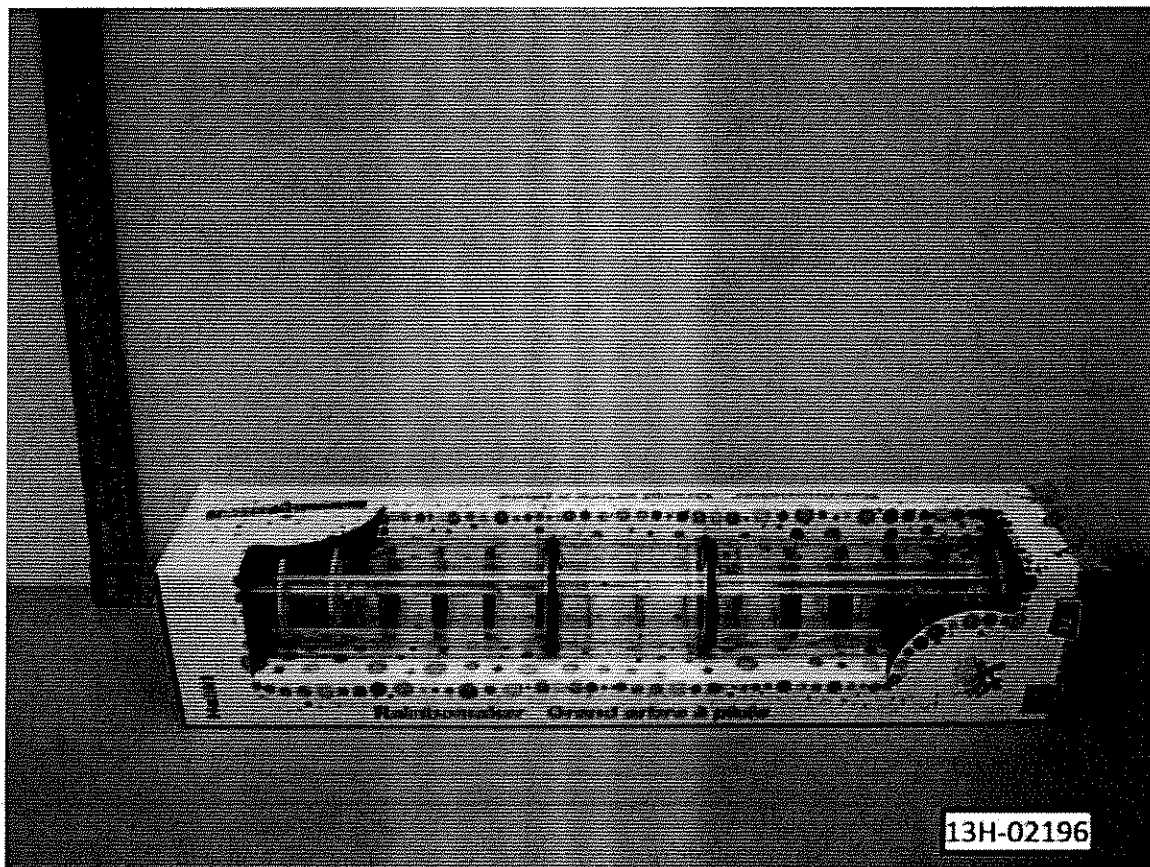
ACCLASS is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

TEST REPORT

Company: Halilit Export (1974) Ltd.
Recipient: Erez Fieganboim/ Moshe Zur
Recipient Email: erez@Halilit-Israel.co.il
Moshe@Halilit-Israel.co.il
cc to Email: -

Test Report # 13H-02196(A1)
Date of Issue: August 01, 2013
Pages: Page 9 of 9
Date Received: July 22, 2013

SAMPLE PHOTO:



-End Report-

*The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.
This test report may not be reproduced in whole or in part, without written approval of ANSECO Group (HK) Limited.*

Test is not covered under ACLASS (Certificate # AT-1500) accredited listed scope.

ACCLASS is recognized by ILAC, APLAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of test internationally.

